

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

William E. KLUNK et al.

Title:

BENZOTHIAZOLE DERIVATIVE COMPOUNDS.

COMPOSITIONS AND USES

Appl. No.:

10/645,847

Filing Date:

08/22/2003

Examiner:

Not yet assigned

Art Unit:

Not yet assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

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Substitute f	or form 1449B/PTO	Complete if Known			
INFORMAT	ION DISCLOSURE	Application Number	10/645,847		
STATEMEN	IT BY APPLICANT	Filing Date	08/22/2003		
	tted: April 20, 2004	First Named Inventor	William E. KLUNK		
Alir 2 0 2004 Date Submi	tted: April 20, 2004	Group Art Unit	Not yet assigned		
زيًاse as many	sheets as necessary)	Examiner Name	Not yet assigned		
Sheet 1	of 1	Attorney Docket Number	076333-0323		
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Examiner Initials* Cite	<u> </u>	U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		Cited Document MM-DD-YYYY	
		6,417,178	B1	University of Pittsburgh	7/9/2002	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	F Office	oreign Patent [Document Kind Co (if know	de ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	\checkmark	Dwight L. DEARDORFF PhD, "Isotonic Solutions freezing-point calculations tonicity testing methods", Remingtons Pharmaceutical Sciences, 15 th Ed. Easton: Mack Publishing Co., pp. 1405-1412.	
		Kenneth E. AVIS DSc, "Parenteral Preparations history administration components production quality control packaging labeling", Remingtons Pharmaceutical Sciences, 15 th Ed. Easton: Mack Publishing Co., pp. 1461-1487.	
		"The Significance of Drug Metabolism in Medicinal Chemistry", Burger's Medicinal Chemistry and Drug Chemistry, Fifth Ed. Vol. 1, pp. 172-178 (1995).	
	V	C.A. MATHIS et al., "Development of ¹⁸ F-Labelled Thioflavin-T Analogues as Amyloid Plaque Imaging Agents", J. Label Compd. Radiopharm. 2003: 46: S62.	
		L.A. BALANT et al., "Metabolic Considerations in Prodrug Design", Burger's Medicinal Chemistry and Drug Discovery, Fifth Edition, Volume 1, Chapter 23, pp. 949-982.	

Examiner	Date	
Signature	Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.